UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590 12/07/2009

IP Prosecution HOWREY SIMON ARNOLD & WHITE, LLP Box No. 34 1299 Pennsylvania Avenue, N.W. Washington, DC 20004-2402 EXAMINER

PRYOR, ALTON NATHANIEL

ART UNIT PAPER NUMBER

1616

DATE MAILED: 12/07/2009

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/700,274	11/03/2003	Joseph S. Podolski	07189.0014.DVUS02	9175

TITLE OF INVENTION: METHODS FOR TREATMENT OF ERECTILE DYSFUNCTION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$755	\$300	\$0	\$1055	03/08/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

### Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where n

appropriate. All further ndicated unless correcte naintenance fee notifica	correspondence including ed below or directed other tions.	ng the Patent, advance on nerwise in Block 1, by (a	ders and notification of specifying a new co	of m orresp	aintenance fees will condence address; a	l be i .nd/or	mailed to the current of (b) indicating a separ	correspondence address as ate "FEE ADDRESS" for	
		ock 1 for any change of address)	]	Fee(s papei	s) Transmittal. This ( rs. Each additional p	certifi oaper,	icate cannot be used fo	domestic mailings of the r any other accompanying t or formal drawing, must	
	7590 12/07	7/2009			Certif	ficate	of Mailing or Transm	nission	
Box No. 34	ON ARNOLD & W	] { {	I hereby certify that this Fee(s) Transmittal is being deposited with the States Postal Service with sufficient postage for first class mail in an addressed to the Mail Stop ISSUE FEE address above, or being transmitted to the USPTO (571) 273-2885, on the date indicated below						
1299 Pennsylvar Washington, DC	nia Avenue, N.W. 1 20004-2402		ſ		(Depositor's name)				
washington, De	200012102							(Signature)	
			l					(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	ГOR	A	ATTOI	RNEY DOCKET NO.	CONFIRMATION NO.	
10/700,274	11/03/2003		Joseph S. Podolski	i		0718	39.0014.DVUS02	9175	
TTLE OF INVENTION		ATMENT OF ERECTILI							
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUE I	FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	\$755 •	\$300	_	\$0		\$1055	03/08/2010	
EXAM	IINER	ART UNIT	CLASS-SUBCLASS						
PRYOR, ALTO	N NATHANIEL	1616	514-400000						
. Change of corresponde CFR 1.363).  Change of corresp Address form PTO/SI  "Fee Address" ind PTO/SB/47; Rev 03-6 Number is required.	(1) the names of up or agents OR, altern (2) the name of a si registered attorney 2 registered patent	2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.							
PLEASE NOTE: Unl recordation as set fort (A) NAME OF ASSIG	less an assignee is ident h in 37 CFR 3.11. Comj GNEE	oletion of this form is NO	data will appear on th T a substitute for filing (B) RESIDENCE: (C	ne par gan a	tent. If an assignee ssignment. and STATE OR CO	UNT	RY)	cument has been filed for	
lease check the appropr	iate assignee category or	categories (will not be pr	inted on the patent):	<u> </u>	Individual 🖵 Corp	orati	on or other private grou	p entity Government	
a. The following fee(s)  Issue Fee  Publication Fee (N  Advance Order - s	4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)  ☐ A check is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).								
_ ` .	tus (from status indicate s SMALL ENTITY state		☐ b. Applicant is no	long	er claiming SMALL	. ENT	TTY status. See 37 CF	R 1.27(g)(2).	
NOTE: The Issue Fee an nterest as shown by the	d Publication Fee (if req records of the United Sta	uired) will not be accepted tes Patent and Trademark	d from anyone other th					assignee or other party in	
Authorized Signature					Date				
Typed or printed nam			Registration No.						
n application. Confiden ubmitting the completed ais form and/or suggesti	tiality is governed by 35 d application form to the ions for reducing this bu Virginia 22313-1450. DO	U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the	1.14. This collection is depending upon the in e Chief Information Of	s esti: ndivi fficer	mated to take 12 mi dual case. Any com T.I.S. Patent and Tr	nutes ments	to complete, including s on the amount of time tark Office, U.S. Depar	by the USPTO to process) gathering, preparing, and e you require to complete tment of Commerce, P.O. or Patents, P.O. Box 1450,	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/700,274	11/03/2003	Joseph S. Podolski	07189.0014.DVUS02	9175
75	590 12/07/2009	EXAMINER		
IP Prosecution		PRYOR, ALTON NATHANIEL		
	N ARNOLD & WHITE	ART UNIT	PAPER NUMBER	
Box No. 34 1299 Pennsylvania Avenue, N.W. Washington, DC 20004-2402			1616 DATE MAILED: 12/07/200	9

### **Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)**

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 1286 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 1286 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

	Application No.	Applicant(s)	Applicant(s)					
	10/700,274	PODOLSKI, JOSEPH S.						
Notice of Allowability	Examiner	Art Unit						
	ALTON N. PRYOR	1616						
The MAILING DATE of this communication appear All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R	(OR REMAINS) CLO or other appropriate of IGHTS. This application	SED in this application. If not included communication will be mailed in due course.						
1. This communication is responsive to <u>11/19/09</u> .								
2. $\square$ The allowed claim(s) is/are $\underline{47,48,50,54-63}$ (claims renumb	pered 1-13 respectivel	<u>(v)</u> .						
<ul> <li>3. ☐ Acknowledgment is made of a claim for foreign priority une</li> <li>a) ☐ All b) ☐ Some* c) ☐ None of the:</li> <li>1. ☐ Certified copies of the priority documents have</li> </ul>		a)-(d) or (f).						
Certified copies of the priority documents have		olication No						
3. Copies of the certified copies of the priority do			the					
International Bureau (PCT Rule 17.2(a)).		occioa in uno national cago application nom						
* Certified copies not received:								
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.								
4. A SUBSTITUTE OATH OR DECLARATION must be subminFORMAL PATENT APPLICATION (PTO-152) which give			)F					
5. CORRECTED DRAWINGS (as "replacement sheets") mus	st be submitted.							
(a) ☐ including changes required by the Notice of Draftspers		Review ( PTO-948) attached						
1) 🔲 hereto or 2) 🔲 to Paper No./Mail Date	•							
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date	s Amendment / Comn	nent or in the Office action of						
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).								
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.								
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5 □ Notic	e of Informal Patent Application						
2. Notice of Draftperson's Patent Drawing Review (PTO-948)		riew Summary (PTO-413),						
	Pape	Paper No./Mail Date						
3. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date	7. 🔼 Exam	7. ⊠ Examiner's Amendment/Comment						
4. Examiner's Comment Regarding Requirement for Deposit of Biological Material	niner's Statement of Reasons for Allowance							
/Alton N. Pryor/	9. ☐ Othe	' <u></u> -						
Primary Examiner, Art Unit 1616								

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. C. Cabral on 11/19/09.

The application has been amended as follows:

In claim 47 line 3 after "blocker" insert --- selected from phentolamine mesylate or phentolamine hydrochloride ---.

In claim 47 line 3 after "prostaglandin" insert --- being alprostadil ---.

Cancel claim 49.

In claims 56-58,60 and 63 line 1 delete "the" and insert --- a ---.

The following is an examiner's statement of reasons for allowance: Unexpected results provided in declaration filed 11/19/09.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### Telephonic Inquiry

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ALTON N. PRYOR whose telephone number is (571)272-0621. The examiner can normally be reached on 8:00 a.m. - 4:30 p.m..

Application/Control Number: 10/700,274 Page 3

Art Unit: 1616

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Johann Richter can be reached on 571-272-0646. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Alton N. Pryor/ Primary Examiner, Art Unit 1616